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ABSTRACT

2 A system and method, in one embodiment, includes a portable imaging device having a
3 data processing system, imaging and sensing devices for recording objects of interest as images
4 and a terminal connection for transmitting the image to a network. The sensing devices record
5 location and environmental conditions related to the object of interest. The device is linked to a
6 positioning determining system, e.g. the Global Positioning System or other positioning system.
7 The device records an image and environmental information of an object of interest in a medium
8 and incorporates into the image stored descriptive information of the object based on GPS or
9 other location coordinates. The medium may be translated into an analog or digital picture
10 incorporating the recorded location, environmental and descriptive information. In another
11 embodiment, the device may be linked by wire or wirelessly via the terminal connection to a
12 network including a server and a PC terminal or workstation. The recorded image, location and
13 environmental information are transmitted by the device over the network to the server using a
14 wireless connection. The server correlates stored descriptive information with the location
15 and/or environmental sensed information for download to the PC terminal when the user
16 accesses the server for display and/or editing of the image. At the user's direction, the PC prints
17 out the image as picture including the recorded location, environmental and descriptive
18 information on the front, back or near the picture. In still another embodiment, a user sends a
19 communication, e.g. an email over the network using a portable terminal. The email includes an
20 image associated with the location coordinates of the terminal. These images are fetched from a
21 server that includes a database of location coordinates and images associated with those
22 coordinates.